

## CHANNEL TUNNEL SAFETY AUTHORITY WORK PLAN – 2026

### A. SUPERVISION

	Inspection or audit subject	Link to the IGC's supervision strategy	Purpose	Methodology	Frequency and resources
	<b>RESCUE AND PUBLIC SAFETY TOPICS</b>				
A1	Risks associated with alternative fuel vehicles.	Emergency response  Safety management	Assess Eurotunnel's plans for managing risks across all procedures relating to alternative fuel vehicles i.e. lithium-ion batteries and LNG.  Areas of assessment include: <ul style="list-style-type: none"> <li>• Electric vehicles (EV) on passenger shuttles</li> <li>• Lithium-Ion batteries on HGV shuttles</li> <li>• Electric bikes and scooters</li> <li>• Electric HGV trials</li> <li>• LNG safety dossier</li> </ul>	Eurotunnel risk assessments submitted via the Alt Fuels subgroup	Continuation of work from 2025  Attendance at Alt Fuels subgroup meetings as required  Representatives of UK and FR WG1 delegations plus appropriate NSA reps.
A2	Fire detection systems	Management of ageing equipment and infrastructure  Emergency response	Follow-up to the CTSA inspection carried out in April 2016 and the BEA-TT/RAIB report on the fire in 2015 (Recommendation 2)	Specific meetings being arranged to discuss detailed plans	Continuation of work from 2025

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		Safety management	<p>Review Eurotunnel's independent study of its fire detection systems and replacement projects</p> <p>Particular focus on the Running Tunnels and HGV shuttle on-board systems</p> <p>Confirm what review process is used to assess any technology developments that could improve the speed and efficiency of for fire detection</p>	<p>Fire and rescue representatives from both delegations to liaise with ET, reporting to WG1 on progress of the project</p>	<p>UK and FR WG1 inspectors to attend ad hoc meetings</p>
A3	Communications systems used in the event of an emergency	<p>Emergency response</p> <p>Management of safety</p>	<p>Review the existing arrangements for communications systems and procedures in the event of an emergency</p>	<p>UK – Department for Transport (DfT) is leading the Emergency Services Network (ESN) national project with members of emergency services involved in regular meetings</p> <p>France – members of emergency services involved in regular meetings for Réseau radio du futur (RRF) project</p> <p>WG1 working on the short/medium term</p>	<p>Continuation of work from 2025</p> <p>WG1 UK and FR representatives involved in regular meetings in respective countries</p>

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				position with ET to utilise wifi systems for communications methods (voice, data and video)	
A4	Passenger shuttle evacuation procedures	Management of safety Emergency response	Review the detailed procedures for Eurotunnel's passenger shuttle evacuation following the 23 August 2022 incident and subsequent investigation	Inspection of written procedures and training plans. Interviews with train staff and managers responsible for writing procedures and delivering training	Continuation of work from 2025  CTSA inspectors UK and FR
A5	Emergency planning	Management of safety Emergency response	To monitor Eurotunnel's review of its emergency planning arrangements following the catenary incident of 23/10/2021 and CTSA's inspection (2021) of preparation for severe weather events	Analysis of various reports from ET's external consultants and ET's resultant improvement plan  Attend meetings with ET to provide feedback and gauge progress Inspection of ET's emergency plan for severe weather events	Continuation of work from 2025  CTSA inspectors UK and FR
A6	BINAT 37 (annual safety exercise)	Emergency response	Support the planning and preparation for the Binat 37 safety exercise	Regular planning meetings for UK-led exercise	CTSA inspectors UK and FR

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A7	Safe working at height procedures for FLOR	Safety Management Emergency response	Assess Eurotunnel's plans for managing risks for FLOR safe working at height procedures in line with UK/Fr Health & Safety legislation.	WG1 inspectors to review current procedures and carry out a specific inspection to determine suitable recommendations.	CTSA inspectors UK and FR  Date for inspection to be agreed
A8	FALCK integration	Safety Management Emergency response	Follow up and assessment of safety management and emergency response of the contractor.	WG1 inspectors to review the ET audit of FLOR UK.	CTSA inspectors UK and FR  Date for inspection to be agreed
A9	Fire safety arrangements on pax shuttles	Safety Management Emergency response	Assess ET's risk assessments and procedures for the management of fire safety on the ET Pax Shuttles	WG1 inspectors to review the proposals for: <ul style="list-style-type: none"> <li>• Locking of fire doors</li> <li>• Fire barrier efficiency</li> <li>• Emergency signage</li> <li>• Evacuation plans</li> </ul>	CTSA inspectors UK and FR  Date for follow up inspection to be agreed
A10	Existing WG1 inspection report recommendations	Safety Management	Continue to assess evidence provided by ET to satisfy the recommendations from previous safety inspections.  CTSA wrote to ET on 19 May 2025 to advise that 14 recommendations would be classified as 'insufficient evidence provided.'	ET managers and WG1 inspectors to plan regular meetings to assess evidence.  ET to ensure that an agenda and supporting evidence are provided seven days prior to	CTSA inspectors UK and FR

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			<p>CTSA inspectors would focus their time on assessing the remaining 20 recommendations.</p> <p>Since that date, further safety recommendations have been issued and little progress has been made against closing out existing ones.</p>	each inspector meeting.	
	<b>RAIL SAFETY &amp; TRANSPORT ISSUES</b>				
A11	<p><b>Eurotunnel</b></p> <p>Rolling Stock Engineering Change Management</p>	<p>Management of Safety</p> <p>Asset Management</p>	To ensure that Eurotunnel's arrangements for engineering change management of rolling stock considers the risks associated with ageing assets, taking into account failures	Inspection	<p>CTSA/NSA inspectors UK &amp; FR</p> <p>Date for inspection to be agreed</p>
A12	<p><b>Eurotunnel</b></p> <p>Fatigue Management</p>	Management of Safety	To ensure that Eurotunnel has appropriate arrangements in place to manage health and safety risks associated with worker fatigue when carrying out safety-critical tasks.	Inspection	<p>CTSA/NSA inspectors UK</p> <p>Date(s) for inspection to be agreed</p>
A13	<p><b>ElecLink</b></p> <p>Monitoring &amp; inspection</p>	Management of Safety	To ensure that ElecLink has appropriate arrangements for the inspection and monitoring of the ElecLink interconnector, following the 2024 outage	Inspection	<p>CTSA inspectors UK and FR</p> <p>Date for inspection to be agreed</p>
A14	<p><b>Eurotunnel and RUs</b></p> <p>Monitoring of incidents</p>	Management of safety	Check that appropriate actions are taken and be able to adapt supervision	Monitoring through WG1, NSA Safety Monitoring Group (SMG) or CTSA	Continuous work

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A15	<b>Eurotunnel and RUs</b>  Communications between Eurotunnel and the railway undertakings, with particular regard to managing and analysing incidents	Eurotunnel safety management system	Check there is effective communication, cooperation and learning from experience is shared	Monitoring through WG1 or CTSA	Continuous work
A16	CTSA recommendations	Management of safety  Eurotunnel safety management system	Check that appropriate actions are taken and be able to adapt supervision	Monitoring through WG1, NSA Safety Monitoring Group (SMG) or CTSA	Continuous work
	<b>CIVIL ENGINEERING ISSUES</b>				
A17	<b>Eurotunnel</b>  Monitoring the state of the infrastructure	Supervision and monitoring	Continuation of the work undertaken by French inspectors with Eurotunnel to monitor the condition of the infrastructure	Visit to special structures  Review of the monitoring process	CTSA FR inspectors, with input from CETU
A18	<b>Eurotunnel</b>  Civil engineering structure	Supervision and monitoring		Review of Eurotunnel's annual civil engineering monitoring reports sent to the CTSA	Annual monitoring by CETU and ORR (acting on behalf of for CTSA FR and UK respectively)

**B. SAFETY CERTIFICATION, SAFETY AUTHORISATION & AUTHORISATIONS TO PLACE INTO SERVICE**

	<b>Tasks</b>	<b>Purpose</b>	<b>Methodology</b>	<b>Timing and resources</b>
B1	<p><b>Eurotunnel</b></p> <p>Safety authorisation renewal</p>	<p>To ensure timely and robust consideration by IGC of Eurotunnel’s application to renew their safety authorisation as infrastructure manager for the Channel Tunnel</p>	<p>Assessment to be carried out in line with Regulation 1169/2010/EC in advance of IGC decision by deadline</p>	<p>CTSA inspectors UK and FR</p> <p>Current authorisation expires 26/3/2026</p>

**C. DEVELOPMENT OF THE REGULATORY SAFETY FRAMEWORK**

	<b>Task</b>	<b>Purpose</b>	<b>Managed by</b>	<b>Notified</b>	<b>Methodology</b>	<b>Timescale and resources</b>
C1	Unified safety rules	Maintain the reference document for the Channel Tunnel reference rules with regard to vehicle authorisations	Secretariat	CTSA	Ensure that the reference document is always up-to-date and that it reflects any change in national regulations	Ongoing